

# HARSH AGARWAL

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[harshaga819](#)



[Portfolio](#)



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## SUMMARY

I am a motivated and passionate Computer Science and Engineering student with a solid foundation in software development, data analysis, and programming. I have a strong interest in problem-solving, creating innovative, user-focused solutions, and developing technologies that drive real-world impact and enhance user experiences. Committed to continuous learning and using my technical skills effectively to make a meaningful, long-term difference in technology and society.

## EDUCATION

### ARYA College of Engineering and IT

Bachelor's Degree in Computer Science  
2022 – 2026

### MPS INTERNATIONAL SCHOOL

Major in Physics, Chemistry, Math  
2020 – 2022

## TECHNICAL SKILLS

- Python
- C, C++
- SQL
- LINUX (Basic)
- HTML, CSS
- JAVASCRIPT

## CERTIFICATIONS

- REDHAT CERTIFIED SYSTEM ADMINISTRATOR (Linux) –Red-hat
- PROBLEM SOLVING (Intermediate) –Hacker-rank
- PROGRAMMING IN ESSENTIALS IN C –Cisco

## INTEREST

- Playing Chess
- Reading News
- Listening Music

## PROJECTS

### IPL Auction Analysis

Jan 2025

- Web scraped IPL 2025 auction data from ESPN Cricinfo using Python and BeautifulSoup.
- Cleaned and analyzed player performance data using Pandas and Matplotlib.
- Built interactive visualizations for auction insights and decision-making.
- [GitHub - github.com/harshaga819/ipl2025AuctionAnalysis](https://github.com/harshaga819/ipl2025AuctionAnalysis)

### SIMSON GAME

Sep 2024

- Created a memory-based game where users replicate color sequences, adding complexity with each level.
- Implemented game logic with JavaScript and designed a responsive UI using HTML and CSS
- Enhanced user experience through DOM manipulation and interactive gameplay.
- [Live link - https://simsonsaygame.netlify.app/](https://simsonsaygame.netlify.app/)

### Thundra : Real-Time Weather Forecast

May 2024

- Created a weather app using HTML, CSS, and JavaScript that shows real-time weather data from the OpenWeather API.
- Added a feature to detect the user's location and display weather based on that location.
- Implemented error handling to show alerts when the user enters an invalid location or when data can't be fetched.
- [Live link - https://thundra.netlify.app/](https://thundra.netlify.app/)